

TITLE of the INVENTION

"Device and method for controlling access to computer peripherals"

TEXT of the ABSTRACT

The invention concerns a device for sharing and controlling access to peripherals for a computer system comprising a central processor (3) and at least one input/output peripheral (6, 9, 10) having a physical control interface (6A, 9A, 10A) accessible to the central processor (3),

characterised in that said device has:

means for the faithful reproduction, in the form of a virtual interface, of the physical interface of at least one peripheral,

means of interception, by said virtual interface, of all the requests and data exchanged between the central processing unit (3) and the peripheral, controlled by a pre-determined application executed in the computer system,

means of possible modification of said requests and data intercepted according to at least one pre-determined criterion.

(Figure 1)